

# Yealink MP56 E2 Zoom Datasheet

Based on Android 13 OS, the MP56 E2 is a Zoom-tailored IP phone with a 7-inch capacitive touch screen, which offers a faster response speed. It facilitates high-quality collaboration with flexibility thanks to the Yealink Optima HD voice, magnet handset, and Bluetooth connectivity to Bluetooth headsets. This easy-to-use and reliable option is ideal for office workers. Moreover, MP56 E2 gives you a rich expansion of features thanks to its Wi-Fi, Bluetooth, and a USB port for a headset.



## Key Features and Benefits

- Android 13.0
- Zoom User Interface
- 7-inch (1024x600) Capacitive Touch Screen
- Magnet Handset
- Optimal HD audio, Yealink Noise Proof Technology
- Full-duplex hands-free speakerphone with AEC
- Built-in Bluetooth 5.2 Module and 2.4G/5G Wi-Fi
- USB 2.0 port, supports USB Headset, Media, and Storage Applications
- Dual-port Gigabit Ethernet, supports PoE
- Wall mountable
- Support Yealink/Zoom Device Management Platform

## Simple User Interface, Optimal User Experience

MP56 E2 is a Zoom-tailored IP phone with a 7-inch capacitive touch screen, achieving an easy-to-use interface. MP56 E2 supports real-time subscription of

contact status, one-click call out, and easy call completion. With its calendar function and synchronized Exchange meeting schedule function, the MP56 E2 provides you with convenient meeting operations and fast response time for enhanced collaboration and personal efficiency. The MP56 E2 has a new USB 2.0 interface, supports a USB headset, and has built-in Bluetooth and Wi-Fi to provide rich functional scalability.

### **Easier to be Heard and Involved in the Call**

The MP56 E2 combines professional hardware and software technology to deliver crystal-clear voice communications. Thanks to Yealink Optima HD voice, and the hardware of a full-duplex hands-free speakerphone with AEC and HAC handset, MP56 E2 allows the user to concentrate on the content of a call. Moreover, Yealink HD voice refers to the combination of software and hardware design as well as the implementation of wideband technology to maximize acoustic performance. Coupled with advanced acoustic clarity technology such as full duplex, echo cancellation, adaptive jitter buffer, etc., MP56 E2 provides comfortable, clearer, and more lifelike voice communications.

### **Efficient Provisioning and Management**

MP56 E2 is coupled with Yealink's efficient auto-provisioning mechanism, including phone deployment and configuration. Administrators can take advantage of centralized deployment, management, and updating. Moreover, MP56 E2 supports two device management platforms, including Zoom (ZDM) and Yealink (YDMP) Device Management Platform.

## **Specifications**

<b>Specification s</b>	<b>Introduction</b>
Audio Features	HD voice: HD handset, HD speaker Hearing aid compatible (HAC) handset, magnet handset Yealink Noise Proof Technology Full-duplex hands-free speakerphone with AEC

	Audio codec: G.722, G.722.1, G.722.1C, G.711 (A/μ), G.723, G.726, G.729AB, ILBC VAD, CNG, AEC, PLC, AJB, AGC
Call Handling Features	Incoming/Outgoing P2P call Cloud PSTN call Call hold/Call mute/Call transfer/Call forward Synchronized call logs Visual voicemail
Conference Features	Exchange Calendar Integration Meeting controls (Mute/unmute, hold/resume, hang up, add/remove participant) Meeting Details Schedule a meeting Join a meeting
Presence and Contacts	Presence status control: available, busy, DND Set status message Corporate Directory Access
Phone Features	Sign in with user credentials Sign in via website Time display Phone lock/unlock Emergency calls Accessibility Screensaver Support USB Headset Support Bluetooth and Wi-Fi
Display and Indicator	LCD screen - 7" 1024×600 capacitive touch screen

	<ul style="list-style-type: none"><li>- 5 points multi-touch surface</li><li>Zoom User Interface</li><li>Multi-language user interface</li><li>Full keyboard</li><li>LED for call and message waiting indication</li></ul>
Interface	<ul style="list-style-type: none"><li>Dual-port Gigabit Ethernet</li><li>Power over Ethernet (IEEE 802.3af), class 3</li><li>Built-in dual-band Wi-Fi:<ul style="list-style-type: none"><li>- Network standard: IEEE802.11a/b/g/n/ac</li><li>- Transmission rate: Up to 433 Mbps (dynamic)</li><li>- Frequency range: 2.4GHz/5.0GHz</li></ul></li><li>Built-in Bluetooth 5.2</li><li>1 x USB Type-A port</li><li>- USB headsets</li><li>- USB flash drive</li><li>- Up to 3 EXP50 expansion modules</li><li>1 x USB Type-C port</li><li>1 x RJ9 (4P4C) handset port</li><li>1 x RJ9 (4P4C) headset port</li><li>1 x Security lock slot</li></ul>
Management	<ul style="list-style-type: none"><li>Configuration: Browser, Phone, Auto Provisioning and Device Management Platform</li><li>Provisioning priority management</li><li>Yealink Redirection and Provisioning Service (RPS)</li><li>QoE (Monitoring Reports)</li><li>Reset to factory, reboot</li><li>Package tracing export, system log</li><li>Screenshot via URL</li><li>Supports Zoom Device Management Platform</li></ul>

	Supports Yealink Device Management Platform/Yealink Management Cloud Service (YDMP/YMCS)
Network and Security	IPv4/IPv6/IPv4&IPv6 IP Assignment: Static/DHCP HTTPS web browser Time and date synchronization using SNTP Transport Layer Security (TLS)/ Secure Real-time Transport Protocol (SRTP) HTTPS certificate manager IEEE802.1X support
Other Physical Features	Color: Classic Grey External Yealink AC adapter (optional): AC 100-240 V input and DC 5 V/2 A output USB output currency: 5 V/500 mA Power consumption (PSU): 1.5 W-4.5 W Power consumption (PoE): 2.3 W-6.0 W Dimension (W × D × H × T): 250.4 mm × 168.7 mm × 174.4 mm × 44.5 mm Operating humidity: 10-95% Operating temperature: 0-50°C (+32-122°F)
Package Features	Package content: <ul style="list-style-type: none"><li>- Yealink MP56 E2 IP Phones</li><li>- Handset with handset cord:</li><li>- Ethernet Cable (1.5m CAT5E UTP Cable)</li><li>- Stand</li><li>- Quick Start Guide</li><li>- Power Adapter (Optional)</li></ul> Qty/CTN: 5 PCS N.W/CTN: 7.3 kg

	G.W/CTN: 8.0 kg Giftbox size: 278 mm × 238 mm × 103 mm Carton Meas: 523 mm × 247 mm × 293 mm
Compliance	     <b>ISO 9001</b>  <b>REACH</b>